

Asian Nuclear Prospects 2012
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Editorial to the 3rd International Conference on “Asian
Nuclear Prospects” (ANUP2012)

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The ANUP conference was first held in 2008 in Japan. The 2nd ANUP conference was held in 2010 in India. The conference is an international conference for the nuclear development in Asia, including the topics about safety, economics, waste management, nonproliferation, and related topics. The Institute of Nuclear and New Energy Technology (INET), Tsinghua University, along with the Chinese Nuclear Society (CNS) organized the 3rd ANUP conference.

With the rapid increase of population and pressure of restrictions on carbon dioxide emission, nuclear energy appears bright outlook in Asian region. However, nuclear energy encountered great scepticism and challenge resulting from the Fukushima accident. The safety and security of nuclear energy gained more critical focus than ever before.

The purpose of ANUP is to provide a world-class meeting place for information exchanges and establish the networks of Asian experts in nuclear realm. Scientists, technicians and researchers can get together and discuss and seek to agree how we shall proceed in common problems and challenges. The discussion covers all the strategic and scientific fields of the nuclear energy, fuel cycles and waste management scenario.

The conference program consisted of a total of 53 presentations, including 11 keynote lectures. About 60 scientific posters were displayed throughout the conference.

The conference contains 54 manuscripts selected and reviewed by the scientific committee. We would like to thank all authors and reviewers for their contributions. Also many thanks to the organization committees for their dedicated support.

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